

ABSTRACT

A method for detecting delayed data frames in a transport function includes the steps of comparing a frame sequence counter with a predetermined threshold value, detecting a delayed frame if the sequence counter exceeds the threshold value, and processing the detected delayed frame accordingly. In an RLP data transport protocol, the delayed frame may be processed as a retransmitted frame. The threshold value may be proportional to the maximum number of frames sent in a given bundle times the maximum delay, in units of frame intervals, between frames sent simultaneously over the air in the same frame interval.